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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/690,329	10/21/2003	Sami Daoud	KELPRO P07AUS	2190
20210	7590	09/21/2005		
DAVIS & BUJOLD, P.L.L.C. FOURTH FLOOR 500 N. COMMERCIAL STREET MANCHESTER, NH 03101-1151			EXAMINER LOCKETT, KIMBERLY R	
			ART UNIT 2837	PAPER NUMBER

DATE MAILED: 09/21/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/690,329

Applicant(s)

DAOUD, SAMI

Examiner

Kim R. Lockett

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 July 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 11-21 is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1,2, and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Beck in view of Anderson et al.

Beck discloses the claimed invention disclosed by the applicant and rejected in the prior office action except the use of hollow spheres having a diameter of less than 500 microns.

Anderson et al discloses the use of a laminate with hollow spheres having a diameter of less than 500 microns (column 34, lines 24-30).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the laminate as disclosed by Beck to include the sphere diameter as disclosed by Anderson in order to provide a specific laminate thickness bond.

3. Claims 5 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Beck in view of Seal and Anderson.

Beck and Seal disclose the claimed invention disclosed by the applicant and rejected in the prior office action except the use of hollow spheres having a diameter of less than 500 microns.

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Anderson et al discloses the use of a laminate with hollow spheres having a diameter of less than 500 microns (column 34, lines 24-30).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the laminate as disclose by Beck to include the sphere diameter as disclosed by Anderson and the components as disclosed by Seal in order to provide a durable stringed musical instrument.

4. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Beck in view of Meteer.

Beck and Meteer disclose the claimed invention disclosed by the applicant and rejected in the prior office action except the use of hollow spheres having a diameter of less than 500 microns.

Anderson et al discloses the use of a laminate with hollow spheres having a diameter of less than 500 microns (column 34, lines 24-30).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the laminate as disclose by Beck to include the sphere diameter as disclosed by Anderson, the components as disclosed by Seal, and silane as disclosed by Meteer in order to provide a durable stringed musical instrument with efficient coupling characteristics.

5. Claims 6-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Beck in view of Anderson, Janes et al, and Aldinolfi.

Beck, Janes, and Aldinolfi disclose the claimed invention disclosed by the applicant and rejected in the prior office action except the use of hollow spheres having a diameter of less than 500 microns.

Anderson et al discloses the use of a laminate with hollow spheres having a diameter of less than 500 microns (column 34, lines 24-30).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the laminate as disclose by Beck to include the sphere diameter as disclosed by Anderson, the components as disclosed Aldofini and Janes in order to provide a durable stringed musical instrument with a specific desired laminate thickness.

6. Claims 11-20 are allowed.

7. Applicant's arguments with respect to claims 1-10 have been considered but are moot in view of the new ground(s) of rejection.

Papers related to this application may be submitted to Group 2800 by facsimile transmission. Papers should be faxed to Group 2800 via the PTO 2800 Fax Center at 703-872-9306.

For assistance in **Patent procedure, fees or general Patent questions** calls should be directed to the **Patents Assistance Center (PAC)** whose telephone number is **800-786-9199**. Assistance is also available on the Internet at www.uspto.gov.

Any inquiry concerning **this communication or earlier communications from the examiner** should be directed to **Kim Lockett** whose telephone number is **(703) 308-7615**,


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after 2/3/04 my new number will be (571) 272-2067. The examiner can normally be reached on Tuesday through Friday from 6:30 am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Martin can be reached on (571) 272-2107.



**KIMBERLY LOCKETT
PRIMARY EXAMINER**